



TYPICAL PROPERTIES & SPECIFICATIONS SHEET

conductive containers, inc.

DESCRIPTION: Permanent Foam
Dissipative Crosslink PE

APPLICATION: Long-Term Use

CCI PART NUMBER: SDFM | LD30

| PROPERTY | VALUE (U.S.) | TEST METHOD |
|-------------------------------------|--|-------------------------|
| Color | Black | Visual |
| Surface Resistance | 10 ⁴ -10 ⁹ Ohms/sq | ANSI/ESD STM 11.11-2015 |
| Apparent Density | 1.87 lbs/ft ³ | BS EN ISO 7214:2012 |
| Cell Size | 0.016 in | Internal |
| Compression Stress @ 25% | 11.458 psi | BS EN ISO 7214:2012 |
| Compression Stress @ 50% | 21.46 psi | BS EN ISO 7214:2012 |
| Tensile Strength | 56.13 psi | BS EN ISO 7214:2012 |
| Tensile Elongation | 64% | BS EN ISO 7214:2012 |
| Compression Set (25%, 22 hr, 73 °F) | | |
| 30 min Recovery | 10% | BS EN ISO 7214:2012 |
| 1 hour Recovery | 5% | BS EN ISO 7214:2012 |
| Shore Hardness | 61 00 | BN EN ISO 868:2003 |
| Max Operating Temp* | 203 °F | Internal |

* Recommended maximum operating temperature

All values are for pre-formed materials. Electrical values will vary with each individual design.

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